



North Carolina Department of Environment and Natural Resources

Division of Water Quality  
Charles Wakild, P. E.  
Director

Pat McCrory  
Governor

John E. Skvarla, III  
Secretary

May 30, 2013

TO: DENR-DWQ-Wetlands-Public Listserv

FROM: Karen Higgins, Wetlands, Buffers, Stormwater – Compliance and Permitting Unit  
Lori Montgomery, P.E., Program Development Unit  
Amy Chapman, Transportation Permitting Unit

RE: UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Tar-Pamlico River Basin - Mogensen Mitigation, Inc.; UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Tar-Pamlico River Basin - Greene Environmental Services, LLC; UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Jordan Watershed - Restoration Systems, LLC

---

The purpose of this Public Notice is outlined below. This notice is available electronically at <http://portal.ncdenr.org/web/wq/swp/ws/401/publicnotices>.

**I. UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Tar-Pamlico River Basin - Mogensen Mitigation, Inc.**

An Umbrella Mitigation Banking Instrument (UMBI) has been prepared by Mogensen Mitigation, Inc. using the approved DWQ UMBI template. This UMBI will allow Mogensen Mitigation, Inc. to sell riparian buffer credits and/or nutrient offset credits within the Tar-Pamlico River Basin. Bank Parcel Development Packages (BPDP) will be submitted for review and approval for each proposed mitigation site for this bank. The Director approved this UMBI on April 9, 2013, and a copy is available online at: <http://portal.ncdenr.org/web/wq/nutrientbuffermitigation>. If you have any questions, please contact Katie Merritt at 919-807-6371.

**II. UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Tar-Pamlico River Basin - Greene Environmental Services, LLC**

An Umbrella Mitigation Banking Instrument (UMBI) has been prepared by Greene Environmental Services, LLC using the approved DWQ UMBI template. This UMBI will allow Greene Environmental Services, LLC to sell riparian buffer credits and/or nutrient offset credits within the Tar-Pamlico River Basin. Bank Parcel Development Packages (BPDP) will be submitted for review and approval for each proposed mitigation site for this bank. The Director approved this UMBI on May 1, 2013, and a copy is available online at:

<http://portal.ncdenr.org/web/wq/nutrientbuffermitigation>. If you have any questions, please contact Katie Merritt at 919-807-6371.

**III. UMBI for Riparian Buffer and Nutrient Offset Mitigation Credits in the Jordan Watershed - Restoration Systems, LLC**

An Umbrella Mitigation Banking Instrument (UMBI) has been prepared by Restoration Systems, LLC using the approved DWQ UMBI template. This UMBI will allow Restoration Systems, LLC to sell riparian buffer credits and/or nutrient offset credits within the Jordan Watershed of the Cape Fear River Basin. Bank Parcel Development Packages (BPDP) will be submitted for review and approval for each proposed mitigation site for this bank. The Director approved this UMBI on April 9, 2013, and a copy is available online at: <http://portal.ncdenr.org/web/wq/nutrientbuffermitigation>. If you have any questions, please contact Katie Merritt at 919-807-6371.

cc: DWQ Wetland Regional Contacts  
Cyndi Karoly  
Matt Matthews  
Susan Massengale